WHAT IS CLAIMED IS:

- 1) A formulation comprising:
- 5 a) at least one nitrogen-free polysiloxane compound,
 - b) at least one polyamino- and/or polyammonium-polysiloxane compound b1) and/or at least one amino- and/or ammonium-polysiloxane compound b2)
 - c) optionally one or more silicone-free surfactants,
- d) optionally one or more coacervate phase formation agents,
 - e) optionally one or more carrier substances.
 - 2) The formulation as claimed in claim 1, characterized in that it contains, based on the total amount of components a) and b),
- from 5 to 99% by weight of component a) and from 1 to 95% by weight of component b).
 - 3) The formulation as claimed in claim 1 or 2, in which the component e) is selected from solid carrier substances f) and/or liquid carrier substances g).
 - 4) The formulation as claimed in one of claims 1 to 3, characterized in that it contains, based on 100 parts by weight of components a) and b), from 0 to 1500 parts by weight of components c), d) and e).
- The formulation as claimed in one of claims 1 to 4, characterized in that it contains, based on 100 parts by weight of components a) and b), from 0 to 70 parts by weight of component c).
- The formulation as claimed in one of claims 1 to 5, characterized in that it contains, based on 100 parts by weight of components a) and b), from 0 to 10 parts by weight of component d).
 - 7) The formulation as claimed in one of claims 1 to 6, characterized in that it

contains, based on 100 parts by weight of components a) and b), from 0 to 710 parts by weight of component f).

- The formulation as claimed in one of claims 1 to 7, characterized in that it contains, based on 100 parts by weight of components a) and b), from 0 to 710 parts by weight of component g).
- 9) The formulation as claimed in one of claims 1 to 8, characterized in that component a) is at least one constituent which is selected from the group consisting of: straight-chain, cyclic, branched and partially crosslinked polyorganosiloxanes.
- The formulation as claimed in one of claims 1 to 9, characterized in that the polyamino- and/or polyammonium-polysiloxane compound b1) is selected from polysiloxane compounds which contain at least one unit of the formula (I):

$$-[Q-V]- (I)$$

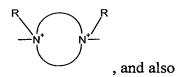
in which Q is selected from the group consisting of:

-NR-,

 $-NR^{+}R_{2}$

a saturated or unsaturated diamino-functional heterocycle of the formulae:

25



an aromatic diamino-functional heterocycle of the formula:



5 a trivalent radical of the formula:

$$-N$$

a trivalent radical of the formula:

a tetravalent radical of the formula



10

15

20

25

in which R is in each case hydrogen or a monovalent organic radical,

where Q is not bonded to a carbonyl carbon atom,

V is at least one constituent which is selected from the group consisting of V^1 , V^2 and V^3 , where

 V^2 is selected from divalent, straight-chain, cyclic or branched, saturated, unsaturated or aromatic hydrocarbon radicals which have up to 1000 carbon atoms (not counting the carbon atoms of the polysiloxane radical Z^2 defined below) and may optionally contain one or more groups selected from

-CONR²-, in which R² is hydrogen, a monovalent, straight-chain, cyclic or branched, saturated, unsaturated or aromatic hydrocarbon

25

radical which has up to 100 carbon atoms, may contain one or more groups selected from -O-, -NH-, -C(O)- and -C(S)-, and may optionally be substituted by one or more substituents selected from the group consisting of a hydroxyl group, an optionally substituted heterocyclic group preferably containing one or more nitrogen atoms, amino, alkylamino, dialkylamino, ammonium, polyether radicals and polyether ester radicals, where, when a plurality of -CONR² groups is present, they may be the same or different,

10 -C(O)- and -C(S)-,

the V^2 radical may optionally be substituted by one or more hydroxyl groups, and

the V^2 radical contains at least one $-Z^2$ - group of the formula

$$\begin{array}{c|c}
R^{l} & R^{l} \\
-Si-O & Si-O & Si-O \\
R^{l} & R^{l} & R^{l}
\end{array}$$

in which

 R^1 may be the same or different and is selected from the group consisting of: C_1 to C_{22} alkyl, fluoro(C_1 - C_{10})alkyl and C_6 - C_{10} aryl, and n_1 = from 20 to 1000,

V¹ is selected from divalent, straight-chain, cyclic or branched, saturated, unsaturated or aromatic hydrocarbon radicals which have up to 1000 carbon atoms and may optionally contain one or more groups selected from

-O-, -CONH-,

-CONR²-, in which R² is as defined above, where the R² groups in the

V¹ and V² groups may be the same or different,

-C(O)-, -C(S)- and - Z^1 -, where - Z^1 - is a group of the formula

$$\begin{array}{c|c}
R^1 & R^1 \\
-Si-O & Si-O \\
R^1 & R^1 \\
\end{array}$$

5

in which

 R^1 is as defined above, where the R^1 groups in the V^1 and V^2 groups may be the same or different, and $n_2 =$ from 0 to 19,

and the V¹ radical may optionally be substituted by one or more hydroxyl groups, and

V³ is a trivalent or higher-valency, straight-chain, cyclic or branched, saturated, unsaturated or aromatic hydrocarbon radical which has up to 1000 carbon atoms, may optionally contain one or more groups selected from

-O-, -CONH-, -CONR²-, in which R^2 is as defined above, -C(O)-, -C(S)-, - Z^1 - which is as defined above, - Z^2 - which is as defined above and Z^3 , where Z^3 is a trivalent or higher-valency organopolysiloxane unit, and

20

15

may optionally be substituted by one or more hydroxyl groups,

where, in said polysiloxane compound, in each case one or more V^1 groups, one or more V^2 groups and/or one or more V^3 groups may be present,

- with the proviso
 - that said polysiloxane compound contains at least one V^1 , V^2 or V^3 group which contains at least one $-Z^1$ -, $-Z^2$ or Z^3 group, and
 - that the tri- and tetravalent Q radicals either serve to branch the main

25

30

chain formed from Q and V, so that the valencies which do not serve for bonding in the main chain bear further branches formed from -[Q-V]-units, or the tri- and tetravalent Q radicals are saturated with V³ radicals within a linear main chain without formation of a branch,

and wherein the positive charges resulting from ammonium groups are neutralized by organic or inorganic acid anions, and acid addition salts thereof.

- The formulation as claimed in one of claims 1 to 10, characterized in that the amino- and/or ammonium-polysiloxane compound b2) is a polysiloxane compound which contains amino and/or ammonium groups in the pendent groups of a polyorganosiloxane main chain.
- The formulation as claimed in one of claims 1 to 11, characterized in that the silicone-free surfactant as component c) is at least one constituent which is selected from nonpolymerized, organic, quaternary ammonium compounds.
- The formulation as claimed in one of claims 1 to 12, characterized in that the coacervate phase formation agent as component d) comprises at least one constituent which is selected from cationic, silicone-free polymer compounds.
 - 14) The formulation as claimed in one of claims 3 to 13, characterized in that the solid carrier substance f) is at least one constituent which is selected from the group of the water-soluble compounds which have a solubility in water of at least 100 grams/liter at 20°C.
 - 15) The formulation as claimed in one of claims 3 to 14, characterized in that the liquid carrier substance g) is at least one constituent which is selected from the group consisting of water and water-miscible organic solvents.
 - 16) The formulation as claimed in one of claims 1 to 15, characterized in that it is solid or liquid at 40°C.

15

- 17) A process for preparing the formulation as claimed in one of claims 1 to 16, which comprises the steps of:
 - a) mixing components a) and b) to give a homogeneous premixture, and
 - b) optionally introducing components c), d) and/or e).
- 18) The use of the formulation as claimed in one of claims 1 to 16 in cosmetic formulations, in laundry detergents or for the surface treatment of substrates.
- 10 19) The use of the formulation as claimed in one of claims 1 to 16 and 18 for fiber treatment or fiber finishing.
 - 20) The use of the formulation as claimed in one of claims 1 to 16, 18 and 19 as a formulation for the treatment of textiles and other natural and synthetic fiberlike materials including paper.
 - 21) The use of the formulation as claimed in one of claims 1 to 16, 18, 19 and 20 as a softener.